

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method ~~for determining~~ to determine in a network component when to provide service to client devices operating in power-saving mode in a wireless network, said method comprising:

receiving ~~requested servicing signals~~ requests for service from respective ones of said client devices, the ~~requested servicing signals~~ received requests for service including a scheduled ~~requested servicing signal~~ request received from a first one of the client devices and an unscheduled ~~requested servicing signal~~ request received from a second one of the client devices, said network component being informed of said scheduled request by a field of a traffic specification format being set to a first value, said network component being informed of said unscheduled request by said field of said traffic specification format being set to a second value different from said first value;

determining an ability to accommodate said ~~requested servicing signals~~ received requests for service; and

providing respective indications of the ability to accommodate said ~~requested servicing signals~~ received requests for service to the ~~respective~~ first and second ones of said client devices.

2. (Currently Amended) The method as recited in claim 1, further comprising, in response to being unable to accommodate the unscheduled ~~requested servicing signal~~ request, providing a proposed service schedule to the second one of the client devices.

3. (Currently Amended) The method as recited in claim 1, wherein said scheduled ~~requested servicing signal~~ request includes a proposed service schedule.

4. (Previously Presented) The method as recited in claim 3, further comprising modifying said proposed service schedule.

5. (Currently Amended) The method as recited in claim 4, further comprising providing said modified proposed service schedule to said first one of the client devices.

6. (Currently Amended) The method as recited in claim 1, wherein said indications are selected from ~~the~~ a group consisting of: denied, accommodated with change, and accommodated.

7. (Currently Amended) The method as recited in claim 1, wherein said determining ~~an~~ the ability to accommodate is based on at least one factor selected from ~~the~~ a group consisting of: ~~the~~ a requested servicing method, ~~the~~ a proposed schedule, network operating state, network policy, and network condition.

8. (Currently Amended) A device ~~for determining in a network component to determine~~ when to provide service to client devices operating in power-saving mode in a wireless network, said device comprising:

a memory;

a processor in communication with said memory, said processor operable to execute code ~~for~~ to:

~~receiving requested servicing signals~~ receive requests for service from respective ones of said client devices, ~~the requested servicing signals~~ received requests including a scheduled ~~requested servicing signal~~ request received from a first one of the client devices and an unscheduled ~~requested servicing signal~~ request received from a second one of the client devices, said device being informed of said scheduled request by a field of a traffic specification format being set to a first value, said device being informed of said unscheduled request by said

field of said traffic specification format being set to a second value different from said first value;

~~determining~~ determine an ability to accommodate said ~~requested servicing signals~~ received requests for service; and

~~providing~~ provide respective indications of the ability to accommodate said ~~requested servicing signals~~ received requests for service to the ~~respective~~ first and second ones of said client devices.

9. (Currently Amended) The device as recited in claim 8, wherein said processor is further operable to execute said code-for to, in response to being unable to accommodate the ~~unscheduled-requested servicing signal request~~, ~~providing~~ provide a proposed service schedule to the second one of the client devices.

10. (Currently Amended) The device as recited in claim 8, wherein said ~~scheduled-requested servicing signal request~~ request includes a proposed service schedule.

11. (Currently Amended) The device as recited in claim 10, wherein said processor is further operable to execute said code-for to: ~~modifying~~ modify said proposed service schedule.

12. (Currently Amended) The device as recited in claim 11, wherein said processor is further operable to execute said code-for to: ~~providing~~ provide said modified service schedule to said first one of the client devices.

13. (Currently Amended) The device as recited in claim 8, wherein said indications are selected from ~~the~~ a group consisting of: denied, accommodated with change, and accommodated.

14. (Currently Amended) The device as recited in claim 8, wherein said processor is further operable to execute code for: ~~determining~~ determine said ability to accommodate is based on at least one factor selected from ~~the~~ a group consisting of: ~~the~~ a requested servicing method, ~~the~~ a proposed schedule, network operating state, network policy, and network condition.

15. (Previously Presented) The device as recited in claim 8, further comprising: an I/O device operable as an interface between said network and said processor.

16. (Original) The device as recited in claim 8, wherein said code is stored in said memory.

17. (Currently Amended) The device as recited in claim 8, further comprising:
a receiving device ~~for receiving~~ to receive said ~~requested servicing signals~~ requests; and
a transmitting device ~~for providing at least~~ to provide said respective indications to the ~~respective~~ first and second ones of said client devices.

18. (Currently Amended) A processor within a network component ~~for determining the~~ to determine an ability of said network component to honor ~~servicing request signals~~ requests for service received from respective client devices, said processor ~~executing~~ being adapted to execute code for to:
reviewing ~~review~~ an operating state of said network component;
reviewing ~~review~~ said ~~servicing request signals~~ requests for service, the ~~servicing request signals~~ requests for service including a scheduled ~~servicing request signal~~ request received from a first one of the client devices and an unscheduled ~~servicing request signal~~ request received from a second one of the client devices, said network component being informed of said scheduled request by a field of a traffic specification format being set to a first

value, said network component being informed of said unscheduled request by said field of said traffic specification format being set to a second value different from said first value;

~~accommodating~~ accommodate ~~said servicing request signals~~ requests for service, with modification when necessary, when said operating state ~~and said servicing request signals~~ are corresponding indicates that said requests for service are able to be accommodated; and

~~providing~~ provide respective indications of said accommodation to said ~~respective~~ first and second one of the client devices.

19. (Currently Amended) The processor as recited in claim 18, ~~further executing wherein said processor is further adapted to execute code for to:~~ providing provide respective indications of denying said ~~servicing request signals~~ requests for service to the ~~respective~~ first and second ones of the client devices when said operating state ~~and said servicing request signals are not corresponding~~ indicates that said requests for service are unable to be accommodated.

20. (Currently Amended) The processor as recited in claim 18, wherein said operating state is selected from ~~the~~ a group consisting of: processing load, demand, projected processing load, projected demand, network component operating state, network component policy, and network component condition.

21. (Currently Amended) The processor as recited in claim 18, ~~further executing wherein said processor is further adapted to execute code for to,~~ in response to being unable to accommodate the unscheduled ~~servicing request signal~~ request, ~~providing provide~~ a proposed service schedule to the second one of the client devices.